

Receipt date: 11/22/2010

10540890 - GAU: 3779

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/540,890
				Filing Date	February 23, 2006
				First Named Inventor	GILAD, Zvika
				Art Unit	3739
Examiner Name	Candler, Samuel M.				
Attorney Docket Number	P-5609-US				
Sheet	1	of	5		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-3,683,890	Aug. 15, 1972	Beal	
	2	US-4,178,735	Dec. 18, 1979	Jackson	
	3	US-4,239,040	Dec. 16, 1980	Hosoya et al.	
	4	US-4,262,632	Apr. 21, 1981	Hanton et al.	
	5	US-4,439,197	Mar. 27, 1984	Honda et al.	
	6	US-4,646,724	Mar. 3, 1987	Sato et al.	
	7	US-4,689,621	Aug. 25, 1987	Kleinberg	
	8	US-4,803,992	Feb. 14, 1989	Lemelson	
	9	US-4,819,620	Apr 11, 1989	Okutsu	
	10	US-4,936,823	Jun 26, 1990	Colvin et al.	
	11	US-4,940,997	Jul. 10, 1990	Hamlin et al.	
	12	US-5,042,486	Aug 27, 1991	Pfeiler et al.	
	13	US-5,081,041	Jan 14, 1992	Yafuso et al.	
	14	US-5,109,870	May 5, 1992	Silny et al.	
	15	US-5,187,572	Feb. 16, 1993	Nakamura et al.	
	16	US-5,211,165	May 18, 1993	Dumoulin et al.	
	17	US-5,267,033	Nov. 30, 1993	Hoshino	
	18	US-5,330,427	Jul. 19, 1994	Weissenburger	
	19	US-5,368,027	Nov. 29, 1994	Lubbers et al.	
	20	US-5,395,366	Mar. 7, 1995	D'Andrea et al.	
	21	US-5,398,670	Mar 21, 1995	Ortiz et al.	
	22	US-5,429,132	Jul. 4, 1995	Guy et al.	
	23	US-5,479,935	Jan 2, 1996	Essen-Moller	
	24	US-5,495,114	Feb. 27, 1996	Adair	
	25	US-5,549,109	Aug. 27, 1996	Samson et al.	
	26	US-5,558,640	Sep. 24, 1996	Pfeiler et al.	
	27	US-5,697,384	Dec. 16, 1997	Miyawaki et al.	
	28	US-5,800,350	Sep 1, 1998	Coppelson et al.	
	29	US-5,837,196	Nov. 17, 1998	Pinkel et al.	
	30	US-5,913,820	Jun. 22, 1999	Bladen et al.	
	31	US-5,929,901	Jul. 27, 1997	Adair et al.	
	32	US-5,986,693	Nov. 16, 1999	Adair et al.	
	33	US-6,043,839	Mar. 28, 2000	Adair et al.	
	34	09/800,470	Mar. 8, 2001	Iddan et al.	

Examiner Signature	/Samuel Candler/	Date Considered	12/20/2010
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

Receipt date: 11/22/2010

10540890 - GAU: 3779

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/540,890	
				Filing Date	February 23, 2006	
				First Named Inventor	GILAD, Zvika	
				Art Unit	3739	
				Examiner Name	Candler, Samuel M.	
Sheet	2	of	5	Attorney Docket Number		P-5609-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	35	US-6,099,482	Aug. 8, 2000	Brune et al.	
	36	US-6,149,581	Nov. 21, 2000	Klingenstein	
	37	US-6,174,291	Jan. 16, 2001	McMahon	
	38	US-6,228,048	May 8, 2001	Robbins	
	39	US-6,233,476	May 15, 2001	Stormmer et al.	
	40	US-6,324,418	Nov. 27, 2001	Crowley et al.	
	41	US-6,369,812	Apr 9, 2002	Lyriboz et al.	
	42	US-6,395,562	May 28, 2002	Hammock et al.	
	43	US-6,488,694	Dec. 3, 2002	Lau et al.	
	44	US-6,692,430	Feb 17, 2004	Adler	
	45	US-2001/017649	Aug 30, 2001	Yaron	
	46	US-2001/025135	Sep 27, 2001	Naito et al.	
	47	US-2002/0146368	Oct. 10, 2002	Meron et al.	
	48	US-2002/0158976	Oct. 31, 2002	Vni e al.	
	49	US-2002/0015952	Feb. 7, 2002	Anderson et al.	
	50	US-2002/0173718	Nov. 21, 2002	Frisch et al.	
	51	US-2002/0177779	Nov. 28, 2002	Adler et al	
	52	US-2003/0114742	Jan. 19, 2003	Lewkowicz et al.	
	53	US-2003/0171648	Sep. 11, 2003	Yokoi et al.	
	54	US-2003/0171649	Sep. 11, 2003	Yokoi et al.	
	55	US-2003/0171652	Sep. 11, 2003	Yokoi et al.	
	56	US-2003/0018280	Jan. 23, 2003	Lewkowicz et al.	
	57	US-2003/0195415	Oct. 16, 2003	Iddan	
	58	US-2003/0208107	Nov. 6, 2003	Refael	
	59	US-2003/0214579	Nov. 20, 2003	Iddan	
	60	US-2003/0214580	Nov. 20, 2003	Iddan	
	61	US-2003/0028078	Feb. 6, 2003	Glukhovsky	
	62	US-2003/0045790	Mar. 6, 2003	Lewkowicz et al.	
	63	US-2004/027459	Feb. 12, 2004	Segawa et al.	
	64	US-6,950,690	Sep. 27, 2005	Meron et al.	
	65	US-6,934,573	Aug. 23, 2005	Glukhovsky et al.	
	66	US-7,727,169	Jun. 1, 2010	Lewkowicz et al.	
	67	US-7,118,529	Oct. 10, 2006	Glukhovsky et al.	
	68	US-10/213,345	Aug. 7, 2002	Glukhovsky	
	68	US-60/297,761	Jun. 14, 2001	Lewkowicz et al.	

Examiner Signature	/Samuel Candler/	Date Considered	12/20/2010
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

Receipt date: 11/22/2010

10540890 - GAU: 3779

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/540,890
				Filing Date	February 23, 2006
				First Named Inventor	GILAD, Zvika
				Art Unit	3739
				Examiner Name	Candler, Samuel M.
Sheet	3	of	5	Attorney Docket Number	P-5609-US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	69	JP 06-285044	Oct. 11, 1994	Olympus Optical Co.		<input checked="" type="checkbox"/>
	70	JP 07-111-985	May 2, 1995	Olympus Optical Co.		<input checked="" type="checkbox"/>
	71	JP 2000-342522	Dec. 12, 2000	Asahi Optical Co Ltd.		<input checked="" type="checkbox"/>
	72	JP 2000-342524	Dec. 12, 2000	Asahi Optical Co. Ltd.		<input checked="" type="checkbox"/>
	73	JP 2000-342525	Dec. 12, 2000	Asahi Optical Co. Ltd.		<input checked="" type="checkbox"/>
	74	JP 2001-091860	Apr. 6, 2001	Asahi Optical Co. Ltd.		<input checked="" type="checkbox"/>
	75	JP 2001-095755	Apr. 10, 2001	Asahi Optical Co. Ltd.		<input checked="" type="checkbox"/>
	76	JP 2001-095756	Apr. 10, 2001	Asahi Optical Co. Ltd.		<input checked="" type="checkbox"/>
	77	JP 2001-104241	Apr. 17, 2001	Asahi Optical Co. Ltd.		X
	78	JP 2001-104242	Apr. 17, 2001	Asahi Optical Co. Ltd.		X
	79	JP 2001-104243	Apr. 17, 2001	Asahi Optical Co. Ltd.		X
	80	JP 2001-104244	Apr. 17, 2001	Asahi Optical Co. Ltd.		X
	81	JP 2001-104287	Apr. 17, 2001	Asahi Optical Co. Ltd.		X
	82	JP 2001-112709	Apr. 24, 2001	Asahi Optical Co. Ltd.		X
	83	JP 2001-112710	Apr. 24, 2001	Asahi Optical Co. Ltd.		X
	84	JP 2001-112740	Apr. 24, 2001	Asahi Optical Co. Ltd.		X
	85	JP 2001-137182	May 22, 2001	Olympus Optical Co.		X
	86	JP 2001-224551	Aug. 21, 2001	Asahi Optical Co. Ltd.		X
	87	JP 2001-231744	Aug. 28, 2001	Asahi Optical Co. Ltd.		X
	88	JP 2001-245844	Sep. 11, 2001	Asahi Optical Co. Ltd.		X
	89	JP 2002-010990	Jan. 15, 2002	Given Imaging Ltd.		X
	90	WO 1999/32028	Jul. 1, 1999	Given Imaging Ltd.		
	100	WO 2001/10291	Feb. 15, 2001	Given Imaging Ltd.		
	101	WO 2002/55984	Jul. 18, 2002	Given Imaging Ltd.		
	102	WO 2001/69212	Sep. 20, 2001	Given Imaging Ltd.		
	103	WO 2002/67593	Aug. 29, 2002	Envision Adv. Med. Sys. Ltd.		
	104	WO 2002/094337	Nov. 28, 2002	Given Imaging Ltd.		
	105	WO 2003/003706	Jan. 9, 2003	Given Imaging Ltd.		
	106	WO 2003/011103	Feb. 13, 2003	Given Imaging Ltd.		
	107	WO 2004/035106	Apr. 29, 2004	Given Imaging Ltd.		
	108	IL 126727	Oct. 22, 1998	Given Imaging Ltd.		
	109	IL 143258	May 20, 2001	Given Imaging Ltd.		
	110	IL 143259	May 20, 2001	Given Imaging Ltd.		
	112	FR 2 688 997	Oct. 1, 1993	Lambert Alain		X
Examiner Signature	/Samuel Candler/			Date Considered	12/20/2010	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known			
		Application Number	10/540,890		
		Filing Date	February 23, 2006		
		First Named Inventor	GILAD, Zvika		
		Art Unit	3739		
(use as many sheets as necessary)		Examiner Name	Candler, Samuel M.		
Sheet	4	of	5	Attorney Docket Number	P-5609-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	113	Mackay, R.S. et al., "Bio-Medical Telemetry: Sensing and Transmitting Biological Information from Animals and Man," John Wiley and Sons, New York, 1970, pp. 244-245	<input type="checkbox"/>
	114	Yarbrough III, D.R. et al., "Evaluation of the Heidelberg pH Capsule: Method of Tubeless Gastric Analysis," The American Journal of Surgery, Vol. 117, February 1969, pp. 185-192	<input type="checkbox"/>
	115	Lange, V.H. et al., "Heidelberger Kapsel - ein Kleinstsender fur die pH-Messung im Magen," Telefunken-Zeitung, Jg 36 (1963) Heft 5, pp. 265-270	<input type="checkbox"/>
	116	Craford, M.G. et al., "In Pursuit of the Ultimate Lamp," Scientific America, February 2001, pp. 49-53	<input type="checkbox"/>
	117	Katgraber F. et al., "Mechanism of fatal air embolism after gastrointestinal endoscopy," International Journal of Legal Medicine, vol. 111(3), 1998, pp. 154-156	<input type="checkbox"/>
	118	Thompson, M.M. et al. (Eds), "Manual of Photogrammetry, 3rd Edition, Vol. II" Copyright 1944, 1952, 1966 by the American Society of Photogrammetry	<input type="checkbox"/>
	119	Turke, Z. "New Smart Plastic has Good Memory," European Medical Device Manufacturer, devicelink.com, June 2, 2001	<input type="checkbox"/>
	120	Shin-ichi, T. et al., "Robots for the Future," printed from http://jin.jcic.or.jp/nipponaia13/sp05.html on November 29, 2001	<input type="checkbox"/>
	121	"The Heidelberg pH Capsule System Telemetric Fasting Gastric Analysis," Heidelberg International, Incorporated	<input type="checkbox"/>
	122	Wang, L. et al., "Intergrated Micro-Instrumentation for Dynamic Monitoring of the Gastro-Intestinal Tract," Presented at the IEEE Instrumentation and Measurement Technology Conference, May 2002, Anchorage, AK; www.see.ed.ac.uk/Naa.publications.html	<input type="checkbox"/>
	123	"Tiny Cam" printed from www.jason.net/tinycam.htm on December 19, 2001; Copyright 2000 by Jason Chan of Hong Kong	<input type="checkbox"/>

Examiner Signature	/Samuel Candler/	Date Considered	12/20/2010
-----------------------	------------------	--------------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/540,890
				Filing Date	February 23, 2006
				First Named Inventor	GILAD, Zvika
				Art Unit	3739
(use as many sheets as necessary)				Examiner Name	Candler, Samuel M.
Sheet	5	of	5	Attorney Docket Number	P-5609-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	124	"Review proves the value of computers," printed from www.middleeasthealthmag.com/article2.htm on November 29, 2001; Copyright 2001	<input type="checkbox"/>
	125	Pages printed from Personal Electronic Devices, Inc., http://www.pedinc.com/; Copyright 1997	<input type="checkbox"/>
	126	"Norika 3," pages printed from www.rfnorika.com on January 1, 2002, Copyright 2001 RF SYSTEMlab	<input type="checkbox"/>
	127	Office Action, issued October 28, 2010, for US Serial No. 11/025,124	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	/Samuel Candler/	Date Considered	12/20/2010
--------------------	------------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./